

TEMPORARY

NO. 63288

T

APPLICATION FOR PERMISSION TO CHANGE POINT OF
DIVERSION, MANNER OF USE AND PLACE OF USE OF THE
PUBLIC WATERS OF THE STATE OF NEVADA
HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office JUL 31 1997

Returned to applicant for correction

Corrected application filed

Map filed JUL 25 1980 under 41821

The applicant Peter G. Guisti, Bernice C. Guisti, Judith Harvey and Karen Mardian, hereby make application for permission to change the place of use of a portion of water heretofore appropriated under Permit 41824

1. The source of water is underground
2. The amount of water to be changed 10.0 cfs
3. The water to be used for industrial and domestic
4. The water heretofore permitted for industrial and domestic
5. The water is to be diverted at the following point Hot Air Well #4 in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29, T.18N., R.20E., MDB&M, at a point which bears South 17°44' East a distance of 1060.00 feet from the SE corner of said Section 29.
6. The existing permitted point of diversion is located within
7. Proposed place of use within the W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29; portion SW $\frac{1}{4}$ Sec. 28, all within T.18N., R.20E., MDB&M.
8. Existing place of use W $\frac{1}{2}$ of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29, T.18N., R.20E.
9. Use will be from January 1 to December 31 of each year.
10. Use was permitted from January 1 to December 31 of each year.
11. Description of proposed works Drilled and cased well, submersible pump and distribution system to existing power generation plant.
12. Estimated cost of works \$500,000
13. Estimated time required to construct works works complete
14. Estimated time required to complete the application of water to beneficial use 5 years
15. Remarks: Please refer to attached

By s/ Ross E. de Lipkau
P.O. Box 2790
Reno, NV 89505-2790

Compared cl/jr cl/cms

Protested

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This temporary permit to change the place of use of the waters of an underground source as heretofore granted under Permit 41824 is issued subject to the terms and conditions imposed in said Permit 41824 and with the understanding that no other rights on the source will be affected by the change proposed herein. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production well and the amount of fluid injected into the injection well to determine the total amount of fluid diverted and consumed for a beneficial use.

The production and injection well are to be cemented from the producing levels to the surface to protect fresh water zones. This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source via the injection well. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed log on the injection well and/or other analyses of the system used for returning the used geothermal fluids to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid diverted and consumed to a beneficial use for the calendar year. This report must detail the amount of fluid produced and injected.

The total withdrawal of the geothermal fluid shall be limited to 7,240.0 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 0.1667 of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire on September 21, 1998, at which time all rights herein granted shall revert to the right being changed by this temporary permit.

(CONTINUED ON PAGE 2)

(PERMIT TERMS CONTINUED)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 10.0 cubic feet per second, but not to exceed 7,240.0 acre-feet annually from Permits 41821 through 41825, 62521 and 63288-T combined.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Application of water to beneficial use shall be filed on or before:

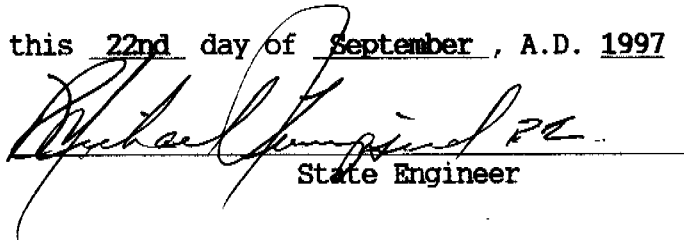
Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:

TEMPORARY

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,
State Engineer of Nevada, have hereunto set
my hand and the seal of my office,

this 22nd day of September, A.D. 1997


State Engineer

EXPIRED

SEP 22 1998

15. This temporary application to change is being filed for the reason that applicant's Lessee, Steamboat Development, Inc. and Far West Capital, Inc., have an existing lease for the applicant's geothermal resources. The Lessee requires geothermal resources from the subject well, as its existing wells which power the plant will need to be shut down for routine repairs. The use of the applicant's well which is higher in temperature than the existing production wells will result in increased efficiency of plant operation. Additionally, utilization of applicant's geothermal resources will result in better management of the geothermal resource. Applicant agrees to file a permanent application to change in the near future. Use map on file under Permit 41234.

This application to change is filed pursuant to NRS 533.345(2). In accordance with NRS 533.345(1), the State Engineer shall utilize the supporting map filed under Permit 41822 to indicate the point of diversion and a portion of the place of use; and the attached plat to indicate the future place of use. In essence, the geothermal resource is being conveyed from applicant's well to the existing place of use upon real property owned by a third party.